## SHAILY FOZDAR

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### **EDUCATION**

## **UNIVERSITY OF MICHIGAN**

Ann Arbor, MI

### **Stephen M. Ross School of Business**

Bachelor of Business Administration, May 2022

- GPA: 4.00/4.00
- Relevant Coursework: ECON 101, ECON 102, BA 100
- Additional Activities: Wolverine Blockchain

### **College of Engineering**

Bachelor of Science, May 2022

- GPA: 4.00/4.00
- Relevant Coursework: EECS 203 (Discrete Mathematics), EECS 280 (Programming and Introductory Data Structures)
- Additional Activities: GEECS Professional Committee, Michigan Hackers, CroMa Lab

### SCHOOLCRAFT COLLEGE

Livonia, MI

Dual Enrollment, November 2017

- GPA: 3.91/4.00
- Relevant Coursework: Linear Algebra, Differential Equations, Calculus 3

# EXPERIENCE 2018-Present

## **NEXECON CONSULTING GROUP**

Ann Arbor, MI

- **Business Analyst**
- Conducted market research for public sector client regarding a new socioeconomic program and housing system, providing strategies for increased profitability within city and school system
- Developed comprehensive cost-benefit model to estimate effects of building public housing for 500 middle income families, providing additional revenues of \$5M for school system
- Created first-ever company LinkedIn newsletter, featuring project overviews and business insights derived from projects, strengthening brand presence and client relationships

## 2018

## UNIVERSITY OF MICHIGAN TRANSPORTATION RESEARCH INSTITUTE Ann Arbor, MI Student Research Assistant

- Used SQL to develop method to quantify passenger reactions during drives, reinventing
  previous unstructured methods of analysis to provide detailed insights on seatbelt safety
- Provided accurate analysis of relevant reports containing guidelines concerning passenger movements and reactions during drives, creating frameworks for future experiments
- Analyzed hundreds of motion captures for passenger postures, providing insights on vehicle ergonomics that will be used to optimize interior design and seating for future cars

#### 2016-2018

### **BUILDON- NOVI HIGH SCHOOL CHAPTER**

Novi, MI

## **Co-Founder and Vice President**

- Coordinated internal and external fundraising and advocacy efforts, raising over \$20,000 towards the construction of a school through outreach, presentations, and events
- Physically constructed school in Las Neblinas, Nicaragua on 10 day trek, providing education for over 40 families and gaining an in-depth understanding of educational inequality

### 2017-2018

## **NOVI HIGH SCHOOL**

Novi, MI

## **Student Researcher**

- Conducted meta-analysis of relationship between political dissatisfaction and democratic idealization, synthesizing data using frameworks based on the General Systems Theory
- Presented solutions to the expectation gap and political dissatisfaction created by democratic idealization, completing a 30-page research paper and oral defense of my work

### **ADDITIONAL**

- Proficient in Java, Python, C++; developing proficiency in Swift, SQL, Javascript, VueJS
- Graphic design- proficient in Photoshop & Illustrator
- Michigan Youth Arts Festival (MYAF) Performer
- Awards: 4th Place Medical Law & Ethics HOSA International Conference, 2nd Place Siemens We Can Change the World Competition, Michigan Youth Arts Festival Performer
- Team captain, track and cross country -- currently training for a half-marathon
- Aspiring Sherlock Holmes